Conditions of approval, if any:

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING



2

5. Lease Designation and Serial No. DIVISION OF OIL, GAS, AND MINING 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la. Type of Work 7. Unit Agreement Name PLUG BACK DEEPEN | DRILL X b. Type of Well Multiple [ 8. Farm or Lease Name APCOT-State Oil Well Other 2. Name of Operator 9. Well No. American Petrofina Company of Texas 32 - 43. Address of Operator 10. Field and Pool, or Wildcat 1625 Broadway, Suite 1600, Denver, Colorado 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) \*Horseshoe Bend 11. Sec., T., R., M., or Blk. and Survey or Area At surface 1080' FNL 2287 'FEL At proposed prod. zone 32 T6S R21E SAME 12. County or Parrish 13. State 14. Distance in miles and direction from nearest town or post office\* Appx. 30 miles North of Vernal, Utah Uintah, Utah Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 17. No. of acres assigned to this well 16. No. of acres in lease 399.4 320 18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. 20. Rotary or cable tools 19. Proposed depth 600' 3890' Rotary 21. Elevations (Show whether DF, RT, GR, etc.) 22. Approx. date work will start\* 1985 4800' June 1, 23. PROPOSED CASING AND CEMENTING PROGRAM Setting Depth Quantity of Cement Size of Hole Size of Casing Weight per Foot 8 5/8"  $12 \ 1/4$ 24# J-55 400' To Surface 🗲 J-55 5 1/2" 3890' 7 7/8 Top of Uintah Formation as regd. APPROVED BY THE STATE OF UTAH DIVISION OF 6/20/85 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Production Manager Approval Date Permit No

Date.

SECTION 32 AMERICAN PETROFINA CO. OF TEXAS TOWNSHIP 6 SOUTH, RANGE 21 EAST SALT LAKE BASE AND MERIDIAN WELL LOCATION: N.W.4, N.E.4 UINTAH COUNTY, UTAH 2656.971 (Brass Cap) S 88028' W (Brass Cap) 2663.15' (Brass Cap) APCOT-State #32-4 Natural ground elev.=4800 Chains Chains 2287 80.78 SCALE 1"=1000' SURVEYOR'S CERTIFICATE I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the gas well location, as shown on this plat. Clinton S. Peatross RIVER -License No. 4779 (Utah) 臼 1001 S 89006' W 81.63 Chains Peatross Section data obtained from G.L.O. plat. Job #283

AMERICAN PETROFINA COMPANY OF TEXAS
10 POINT DIRLLING PROGRAM

APCOT STATE 32-4
NW/4NE/4 Sec. 32 T6S-R21E
UINTAH COUNTY, UTAH

1)

# 3) Surface Formation and Estimated Formation Tops of Significance:

The surface formation is the Uintah formation of Upper Eccene Age. Other significant geologic markers are estimated to be:

Formation	Depth.	Oil, Gas, Water
Uinta B mkr.	3360'	Gas
Green River	3735°	

#### . 4) Proposed Casing Program

40° of 24° steel culvert as needed to hold back sloughing sand & gravel at surface.
400' 8 5/8°, J-55 24# casing
3890' 5 1/2°, J-55 15.5# casing.
All casing will be new.

#### 5) Pressure Control Equipment

The operator's minimum specifications for pressure control equipment are as follows: a 10" series 900 Hydril Bag type BOP and a 10" Double Ram hydraulic unit with a closing unit will be utilized. (See diagram exhibit "A").

All Blowout Prevention systems will be consistent with API RP 53. Blowout preventor controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. The BOPs will be inspected daily to insure that they are in good mechanical working order. This inspection & test data will be recorded daily on the daily drilling reports (Tower sheets). Prior to drilling out all casing strings the Ram type preventors will be tested to 2000 psi and the annular type preventors will be tested to 1500 psi.

# 6) Mud program and Circulating Medium

It is proposed that the well be drilled with fresh water to the top of the Uintah "B" section estimated at 3000'.

The mud system from 3000' to TD will consist of a low solids, non-dispersed system with a weight from 8.3 to 9.0 as needed to control any abnormal pressure encountered.

Shale coating agents to inhibit shale "wetting" and subsequent swelling will be used as needed, along with

10 Point\$rilling Program
Page 2

#### non-chromate corrosion inhibitors.

Solids control equipment will be used at all times to insure against lost circulation due to excessive mud weights. Lost circulation material will be used on an "as needed" basis.

No chromate additives will be used in the mud system.

#### 7) Auxiliary Safety Equipment to be Used

Auxiliary safety equipment will be a kelly cock, bit float and a TIW. valve with drill pipe threads.

#### 8) Testing, Logging & Coring Program:

No coring is anticipated during the drilling of this well. Drill stem tests will be run as necessary to determine the commercial validity of various zones in the Green River.

The well logging program will consist of an SP-Dual Induction Laterolog and a GR compensated Neutron Formation Density log.

#### 9) Anticipated Abnormal Pressure or Temperature

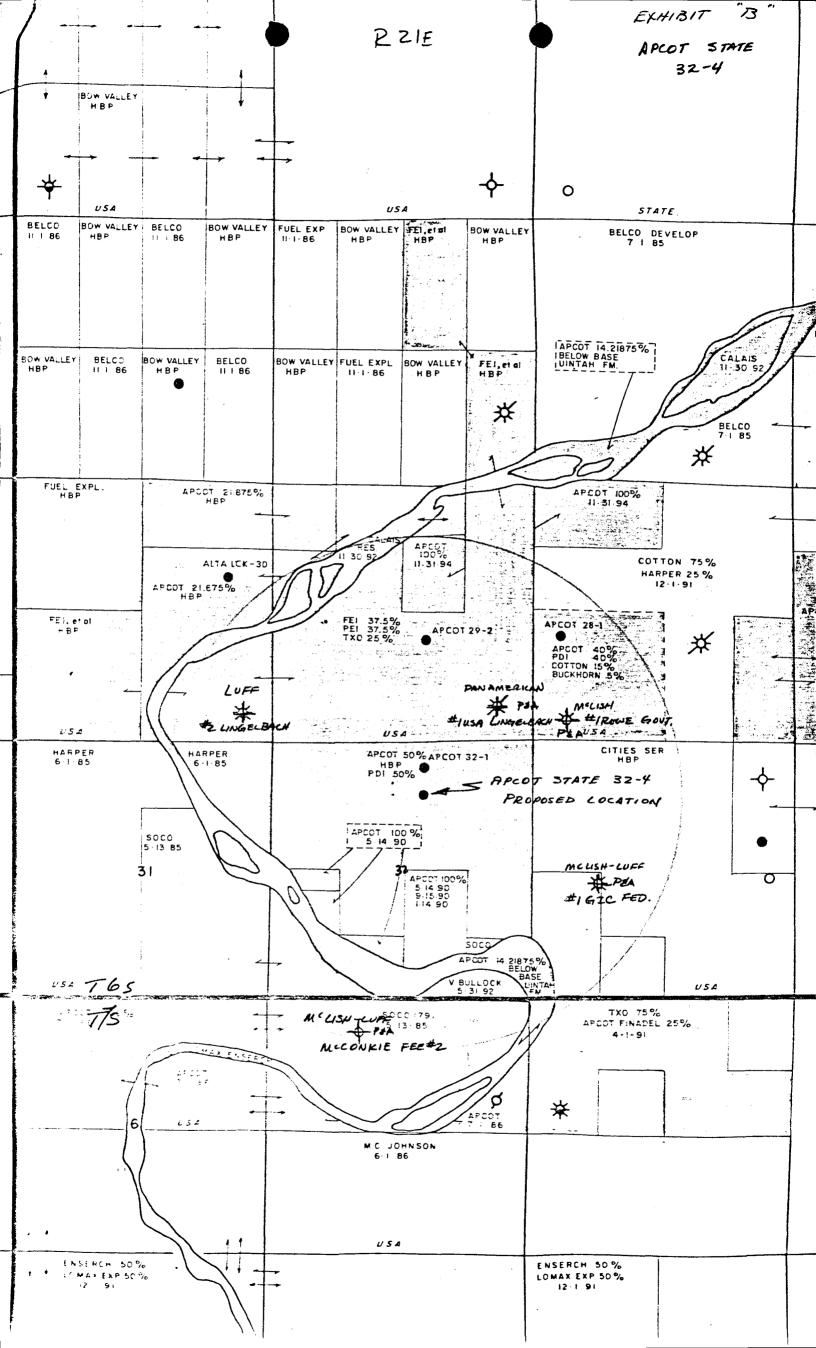
It is not anticipated that any abnormal pressure or temperature will be encountered during the drilling of this wells. Offsetting well records have been checked and no other abnormal hazards such as  $\rm H_2S$  gas are expected to be encountered in this area.

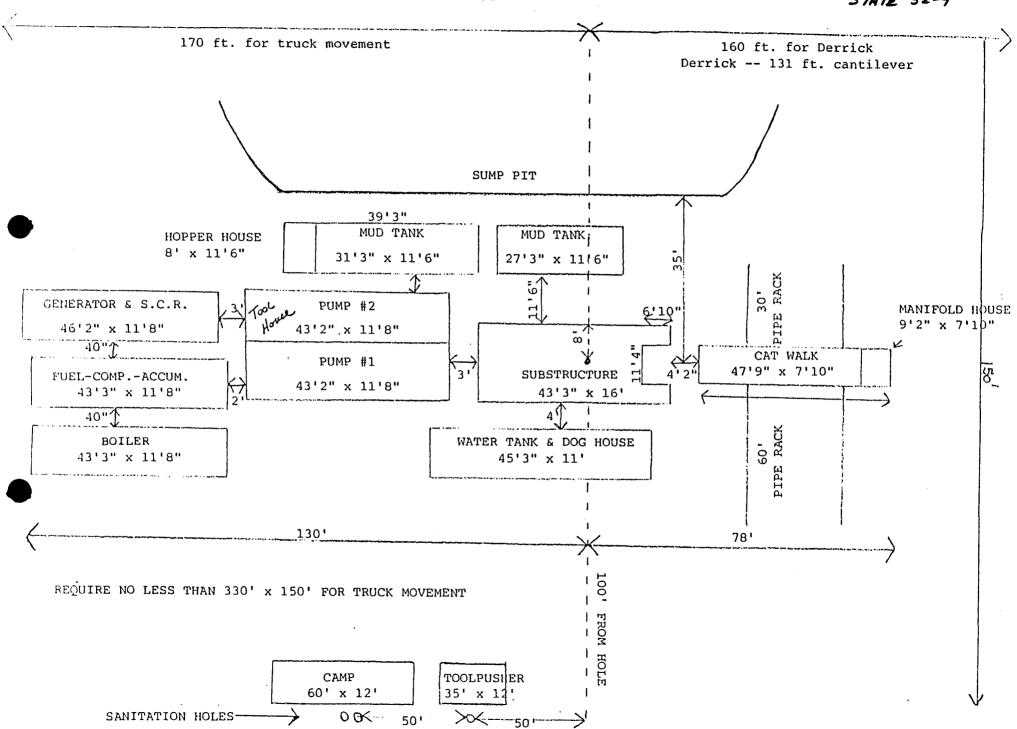
#### 10) Anticipated Starting date and Duration of Operation:

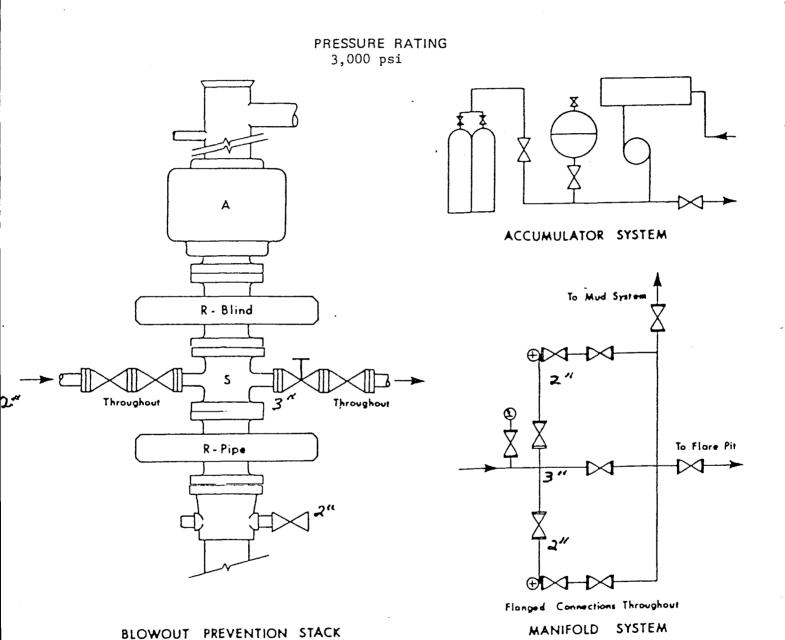
It is anticipated that operations will begin on June 1, 1985 or as soon as is practicable after approval of the APD. It is estimated that drilling and completion activity will last 45 days.

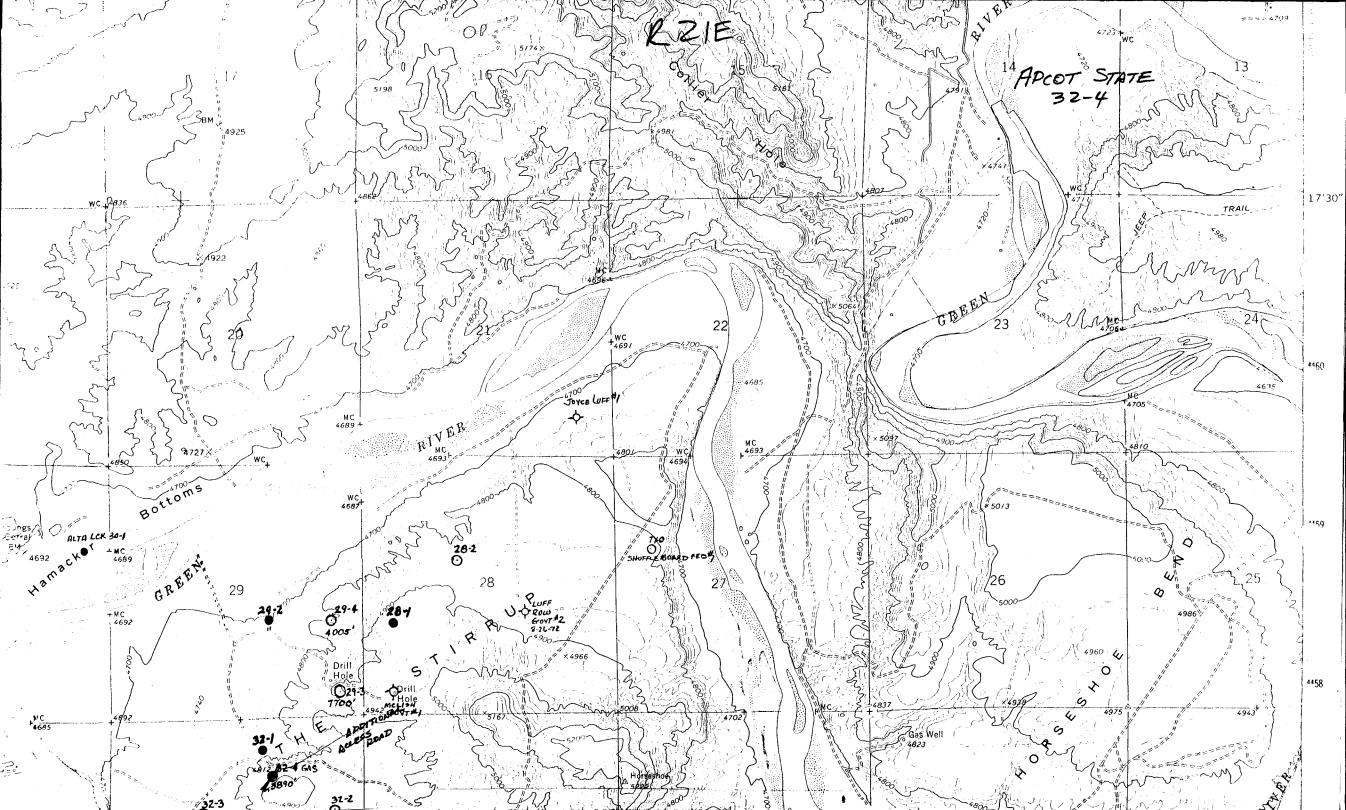
For further information please notify:

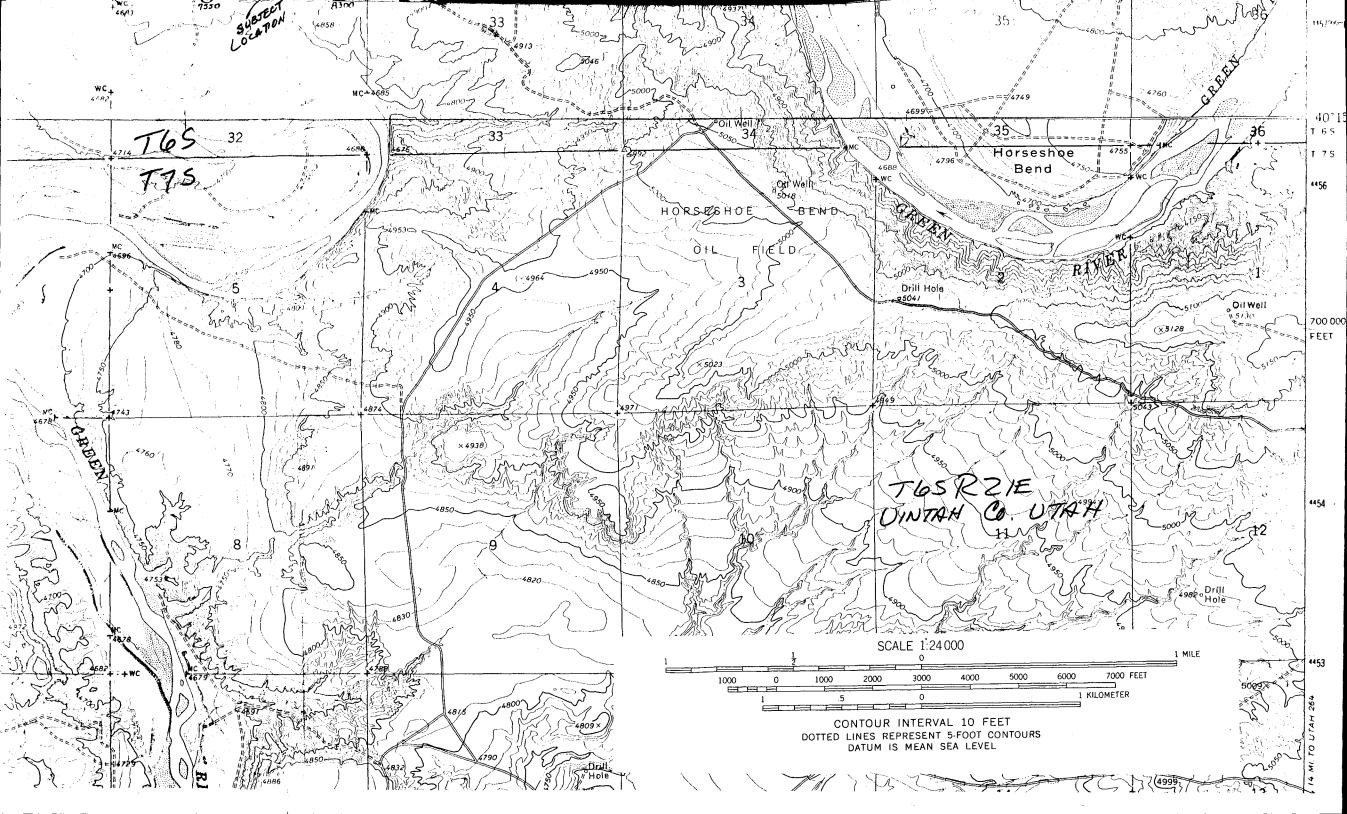
Michael A. Janeczko	(303)	623-7542	(office)
	(303)	494-2637	(home)
Stan Zawistowski	(303)	623-7542	(office)
	(303)	795-5342	(home)
Leonard Hedberg	(303)	623-7542	(office)
	(auto	call for	warding)

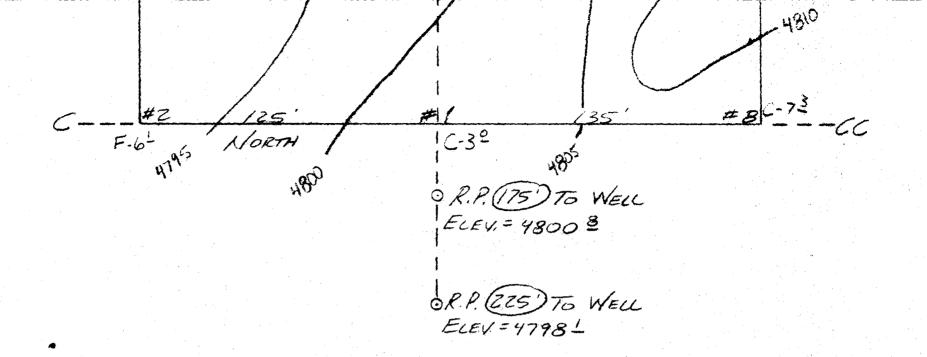




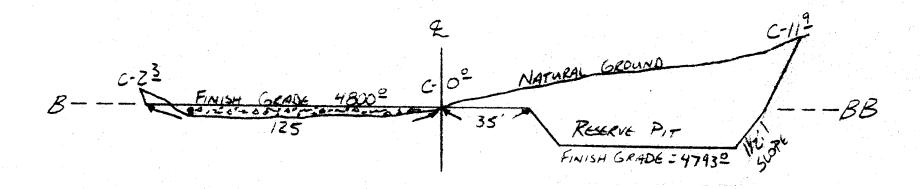








HORZ. SCALE 1=40' VERT. SCALE 1=20' NOTES -18540 Cubic 2056 Cubic 2815 Cubic



YARDS CUT ON PAD YARDS FILL ON PAD YARDS CUT ON PIT



JOB #283

PREPARED FOR

AMERICAN PETROFINA CO. OF TEXAS

V625 BROADWAY, SUITE 1600 DENVER, COLO. 80202

MW14, ME14, SECTION 32 T.65, R.ZIE., SCEENS

PREPARED BY

# PEATROSS LAND SURVEYS

LAND SURVEYORS REGISTERED P.O. BOX 271 DUCHESNE, UTAH 84021 (801) 738-2386

Aprot-

4/25/85

OPERATOR american Petrofe	ia Co. of Sela	DATE 3-	14-85
OPERATOR American Petrofus WELL NAME Aprot-State 32	-4		
SEC NW NE 32 T 65	R 2/6 COUN	TY Winted	
43-047-31648 API NUMBER	<del></del>	State TYPE OF LEASE	
CHECK OFF:	•		
PLAT	BOND		NEAREST WELL
LEASE	FIELD	V	POTASH OR OIL SHALE
PROCESSING COMMENTS:	185		
need water	· · · · · · · · · · · · · · · · · · ·		
State Vistory Bond &			
Bond &			
		· · · · · · · · · · · · · · · · · ·	
APPROVAL LETTER:			
SPACING: A-3 UNIT	c	-3-a /45-6 CAUSE NO.	4/20/85 & DATE
c-3-b	c	<b>-</b> 3-c	
STIPULATIONS:			
2- State History			
	······································		



355 W North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 22, 1985

TO:

John R. Baza

FROM:

Dan Jarvis

RE:

Presite Inspections

On May 9, 1985, three presite inspections were conducted for American Petrofina on the following state leases:

The Apcot State 32-2 located in Sec.32, T.6S, R.21E, Uintah County, Utah.

The Apcot State 32-3 located in Sec.32, T.6S, R.21E, Uintah County, Utah.

The Apcot State 32-4 located in Sec.32, T.6S, R.21E, Uintah-County, Utah.

Greg Darlington, Bureau of Land Management; American Petrofina; Glenn Goodwin and Dan Jarvis, Division of Oil, Gas and Mining; and an archelogist from AERC of Bountiful, Utah, were in attendance at the onsite.

The first site was the Apcot State 32-2. The location is to be built on a point with washes on both the east and west side of location, pit will be built on north east side of location into a small rise in land elevation. The pit is to be built in the Uinta Formation, which consists of sandy clay and gravel. Due to the pit's proximity to a wash on the northeast side of pit, it has been recommended to line this pit. Vegetation consists of sagebrush, prickly pear, and native grasses. Approximately 78,000 feet of land will be disturbed, plus the access road which is approximately 225 feet long and 40 feet wide. Archeology was done by AERC of Bountiful and location was given clearence.

The second site was the Apcot 32-3. This is also in the Uinta Formation a sandy clay and gravel. Pit will be built into the uphill side of original ground location. There are no significant drainage or environmental problems; however, pit should be lined due to make up of soil and proximity to the Green River. ARC clearence obtained and native plants are the same as the 32-2. The access road was to be built across a hill and down to location. Recommendation was made to use an existing jeep trail to south, which will minimize ground disturbance and actually be a shorter distance to the well pad. Again approximately 78,000 feet will be disturbed for the location.

John R. Baza May 22, 1985

The third site was the Apcot 32-4, all parameters were approximately the same as the 32-3. The pit will be lined. Access is on existing jeep trail, and there were no significant environmental concerns or impacts.

sb 0116T-13

# RECEIVED

JUN 1 7 1985

June 14, 1985

DIVISION OF OIL GAS & MINING

TEMPORARY

American Petrofina Company of Texas 1625 Broadway, Suite 1600 Denver, CO 80202

Dear Applicant:

RE: TEMPORARY APPLICATION NUMBER 49-1364 (T60898)

Enclosed is a copy of approved Temporary Application Number 49-1364 (T60898). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire November 1, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Robert L. Morgan, P.E. State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

MAY 7 1985 W

N slagu	OTE:-The information given in the follower the following Athenson sloud be unde on the fo	owing blanks should be free ollowing page under the head	ing "Explanatory ma	tter, but wi	ien necessary,	a complete	
τ.	Cor the Adriante MI Figuring the	right to use a portio	n of the unappro	priated w	rater of the	State of	
Jtah Engir	, for uses indicated by (X) in the neer, based upon the following s	the proper box or boshowing of facts, sub-	oxes, application mitted in accorda	nce with	the require	ements of	
he I	ave of Iltah						Well
1.	Irrigation Domestic Sto	ckwatering 🗆 Munic	cipal Power 🗆	] Mining	g Othe	r Uses 🛛	
2.	The name of the applicant is Am	erican Petrofina	Company of Tex	as			
3.	The Post Office address of the ap	oplicant is 1625 Bro	adway, Suite l	600, De	nver, Col	orado 80	202
4.	The quantity of water to be appr	ropriated	second-feet	and/or	8	_acre-feet	
5.	The water is to be used for oil	well drilling	from6	<u>l</u> to	11	25	
		(Major Purpose)	(Month)	(Day)	(Month)	· (Day)	
	other use period	(Minor Purpose)	from	(Day)	(Month)	(Day)	
	and stored each year (if stored) f		(Month)	(Day)	(Month)	(Day)	
6.	The drainage area to which the c	lirect source of supply	belongs is				
				(Lea	ve Blank)		
7.	The direct source of supply is*	Green River	(Name of stream or oth	er source)			
	which is tributary to						
*	Nine Whose souter is to be diverted from	a well a tunnel or drain th	he source should be des	signated as "	Underground	Water" in the	
first s	pace and the remaining spaces should be le	It blank. If the source is a s	tream, a spring, a sprin	g area, or a c	tarv, even thoi	igh the water	
	sink, evaporate, or be diverted before reac ed, the direct source should be designated as	dung said channels. II water	from a spring flows in	a natural si	ırlace channel	before being	
8.	The point of diversion from the	source is in Uintah		County	, situated a	t a point*	
<u>.</u>	S-100 - E-1320 from the NW	corner of Section	n-28-T6S-R21E		***********		
,,	SLB&M outh 3400 feet and Eas	st 100 feet fro	m the NW Co	c. Sec	2. 32. T	65. R21	Ε,
	Man The maint of diversion must be les	ated definitely by course and	d distance or by giving	the distances	north or sout	h. and east or	LB&M
west	with reference to a United States land survey greater distance, to some prominent and p	ey corner or United States mi	neral monument, if with o application will be r	hin a distanc eccived for	e of six miles of filing in which	of either, or if the point of	
divers	ion is not defined definitely.					· ·	
9.	The diverting and carrying work	s will consist of	umped Via Suri	ace Lin	<u> </u>	***************************************	
	to Drill Sites				baimbe of d	N/A	
10.	If water is to be stored, give cap area inundated in acres N/A	acity of reservoir in a	r of area inundate	ed N	neigntoid 'a'	am <u>N/A</u>	
	area inundated in acresN/A	legal subdivisio	ii oi aica mundati				
11	If application is for irrigation p	irnoses, the legal subd	livisions of the are	a irrigate	d are as fol	lows:	
	N/A						
						A	
				l'otal	n noza ?	Acres	
	Is the land owned by the applic						
13.	Is this water to be used supplen		iter rights? Yes		NoX		
	If "yes," identify other water r	ights on page 2.			. NI /A		
14.	If application is for power purp		plant, size and ra	ted capac	ityN/A		
			 м/Д		Mining	District at	
15.	If application is for mining, the	mine where the fol	lowing ores are m	ined	Niming	District at	
1.6	If application is for stockwater	ing purposes number	and kind of stock	watered	N/A		
10.	n application is for stockwater.						
17.	If application is for domestic p			, or famil	ies		
	If application is for municipal p						
	If application is for other uses,						
20.	Give place of use by legal subd	ivision of the United S	States Land Survey	y for all u	ses describ	ed in para-	
	graphs 14 to 19, incl. SE SE S	Sec. 29 T6S R21E a	and NW NE, SE N	E, SE N	.W		
	Sec. 32 T6S R21E, Uinta						
21.	The use of water as set forth if	in this application will second—feet—ar	consume	will be r	<del>cona-ret t</del> cturned to	i <del>nu/or-</del> acre- the natural	
	stream or source at a point de	scribed as follows:					

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

over 0.1 to 0.5 . over 0.5 to 1.0 . over 1.0 to 15.0 .	Cost \$ 15.00 \$ 30.00 45.00 45.00 150.00	plus \$7.50 for each cfs above the first cubic foot per second.
0 to 20 over 20 to 500 over 500 to 7500	22.50 45.00 45.00 150.00	plus \$7.50 for each 500 a.f. above the first 500 acre feet.

# (This section is not to be filled in by applicant)

# STATE ENGINEER'S ENDORSEMENTS

1	Application received over counter in State Engineer's office by
1	Priority of Application brought down to, on account of
3	5-17-8 Application fee, \$ 15-0, received by Sec. No. 18/1/
4	Application interoritined by
5	Indexed by Platted by
6	Application examined by
7.	Application returned, or corrected by office
8	Corrected Application resubmitted by mail to State Engineer's office.
9.	Application approved for advertisement by
10.	Notice to water users prepared by
11.	Publication began; was completed
	Notice published in
12.	Proof slips checked by
	Application protested by
	Publisher paid by M.E.V. No.
14.	Hearing held by
15.	Field examination by
16.	Field examination by approval september 4 Application designated for approval september 5 Application designated for application des
17.	6/12/65 Application designated for rejections
18.	6/14/85 Application copied or photostated by
19.	6/14/85 — Application approved rejected
20.	Conditions:
	This Application is approved, subject to prior rights, as follows:
	a. Actual construction work shall be diligently prosecuted to completion.
	b. Proof of Appropriation shall be submitted to the State Engineer's office by
	c. TEMPORARY APPROVAL EXPIRES November 1, 1985.
	M. + I Mossin
	Pohort I. Morgan P. E. State Engineer
01	Robert L. Morgan, P.E., Time for making Proof of Appropriation extended to
21.	Time to many trace to the same
00	Proof of Appropriation submitted.
22.	Certificate of Appropriation, No, issued
23.	Certificate of Appropriation, 110.

WATER SIGHTS DATA BASE

WATER DATE SIZE BY

WA

Application No. 60898

ed applic	cation:	
#12.	Land is leased for oil & gas exploration from	om the Division of State
	Lands.	
	Water will be used for the drilling of 4 wel	lls.
		т65 P21E 13. 047-
	Federal 29-3 SE 1/4 SE 1/4 Sec. 29	100 17 2
	State 32-2 SE 1/4 NE 1/4 Sec. 32	10 617 31
	State 32-3 SE 1/4 NW 1/4 Sec. 32	0 0 7 311
_5G	State 32-4 NW 1/4 NE 1/4 Sec. 32	2 T6S R21E 43.041.010
	Uintah County, Utah	
		3
	Water will be pumped via temporary surface	
	each well's location for use as drilling fl	uid.
	·	
		•
		·
<del></del>		
-		
•		
	(Use page 4 if additional explanatory	is needed.)
	my and the of water cought to be appropriated	is limited to that which
	can be beneficially used for the purpose	Herein keskingen
	Mulia	Signature of Applicant*
		Signature of Applicant*
*If ap by its prop be listed. a power of	pplicant is a corporation or other organization, signature must be per officer, or in the name of the partnership by one of the partnership a corporation or partnership, the affidavit below need not be of attorney, authorizing one to act for all, should accompany the	f and a superstion or organic
	DECLARATION OF CITIZE	ENSHIP
	10/0000	
STATE O	OF UTAH,	
Country of	T AND AN AND AND AND AND AND AND AND AND	

Notary Public .
Notary Public .
1625 Brown Lway, Etc. 1610
Nenver, Co FOZOL

(SEAL)



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340.

June 26, 1985 ·

American Petrofina Company of Texas 1625 Broadway, Suite 1600 Denver, Colorado 80202

#### Gentlemen:

Re: Well No. Apcot-State 32-4 - NW NE Sec. 32, T. 6S, R. 21E 1080' FNL, 2287' FEL - Uintah County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 145-6 dated June 20, 1985 subject to the following stipulations:

- 1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
- 2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- 3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2 American Petrofina Company of Texas Well No. Apcot-State 32-4 June 26, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31648.

Sincerely,

Hirth

Associate Director, Oil & Gas

as Enclosures

cc: State Lands

Branch of Fluid Minerals

ATTN: COMPUTER ROOM



DRESSER ATLAS DIVISION, DRESSER INDUSTRIES, INC.

1532 METROBANK BUILDING DENVER, COLORADO 303/293-0613 80202

TO:	DATE:	
State of Utah	9-13-8	35
Div. of Oil, Gas & Mining	SUBJECT	
3 Triad Center Suite 350	DCC#: 3000	
Salt Lake City, UT 84180-1203 Attn: R.J. Firth	RE: <u>Compensat</u> Cross Plot	Porosity
TO WHOM IT MAY CONCERN:	<b>^</b>	, <b>J</b>
TO WHOM IT MAY CONCERN:  ENCLOSED IS WELL LOG DATA. PLEASE ACKNOWEEDGE RI DESCRIBED BELOW BY SIGNING AND RETURNING THIS LETTER.	ECEIPT OF THE MATER	CELLE
DESCRIBED BELOW BY SIGNING AND RETURNING THIS LETTER.	YOUR COOPERATION W	ILL ED
BE MOST APPRECIATED. THANK YOU.	DIVIS	6 1985
WELL	GABAJA	OF OU
COMPANY: Fing Oil + Chem.Co.		1985 NINGUL COMPUTER LISTER
WELL: APCOT State 32-4		COMPUTER LISTER
FIELD: Horseshoe Bend		SEPIA PRINT (S)
COUNTY, STATE: <u>Uintah</u> , <u>Utah</u>		VERSATEC PLOT(S)
TRANSMITTED BY:		DATA SHEET (S)
(MAIL)	4 (a each)	LOG PRINT (S)
AIRFREIGHT (#):		FILM (S)
COUNTER TO COUNTER (#):		B00K (S)
FEDERAL EXPRESS (#):		
EXPRESS MAIL (#):		
HAND DELIVERY (BY):	•	
	SINCERELY,	····
*** RECEIVED BY: Julie fewis	Appeneto	llet
*** DATE RECEIVED: 9-16-85	JIJ MENE	_



# AMERICAN PETROFINA COMPANY OF TEXAS

1625 BROADWAY STREET • SUITE 1600 • DENVER, COLORADO 80202 • TELEPHONE (303) 623-7542

October 15, 1985

RECEIVE

OCT 28

DIVINUN ....

Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Well Records

Re: T6S, R21E

Uintah County, Utah

Dear Sir or Madam:

State of Utah

Please find enclosed well completion reports for the wells:

28-1,29-3, 32-2, 32-4, Unitah County, Utah.

Sincerely

Michel Giannini

Petroleum Engineer

MG/tas enclosures

# STATE OF UZ DEPARTMENT OF NATURAL RESOURCES

SUBALT IN D	UPLICATE*
(See other in	
סם זכיכוז	e side
	-

DIVISION OF OIL, GAS, AND MINING 5. LEARS DESIGNATION AND SERIAL ML 22036 6. IF INDIAN, ALLUTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* IL TYPE OF WELL: T. UNIT AGREEMENT NAME L TYPE OF COMPLETION: OLL RECEIVED WELL W WOLK DEEP. S. FARM OR LEASE NAME 2. NAME OF OPERATOR FOCC-STATE OCT 28 1985 Fina Oiland Chemical Company & WELL NO. 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 1625 Broadway, Suite 1600, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State rainty and Indiana) GAS & MINING Horseshoe Bend At surface 1080' FNL & 2287 FEL (NW NE S 32) 11. SEC., T., L., M., ON BLOCK AND SCRIVEY At top prod. interval reported below same Sec. 32, T6S, R21E At total depth Same 12. COURTE OR 13. STATE 14. PERMIT NO. DATE LESCED API.43-047-31648 6/26/85 Uintah 19. ELET. CAEINGREAD 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF. REE, RT. GE, ETC.)\* 4800' GR 8/24/85 9/02/85 10/03/85 CARLE TOOLS 22. IF MULTIPLE COMPL 20. TOTAL DEPTE. NO A TED 21. PLUG, BACK T.D., MD & TVD 21 INTERVALS ROTARY TOOLS DRILLED BY 0-TB 3806' 37531 25. WAS DISECTIONAL SUSTEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TTD) No Uinta B 3360'-3398' 27. WAR WELL CORED 26. TIPE ELECTRIC AND OTHER LOGS BUN DIFL/FDC-CNL/BHC-AC/CBL No 28. CASING RECORD (Report of strings set in set!) CARING SITE HOLE SIE CEMENTING RECORD AMOUNT PULLED WINEI. LLJET. DEFTH SET (MD) 416' 12 1/4 215-sx class G 2% CaCl2 8 5/8 24# J55 7 7/8 350 sx 15.5# J 55 3806' 1/2 30. TUBING RECORD LINER RECORD N/A DEFTE SET (MD) PACKER SET (MD) SCREEK (MD) STEE RIZE 207 (40) BOTTOK (MD) BACKS CRMENT 3371' KB N/A 2 3/8 31. PERFORATION RECUED (Interpal, au ond number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. N/A Bridge plug @ 3490' DEPTE INTERVAL (MD) AMOUNT AND KIND OF MATERIAL DEED 3360'-3368' \ 2SPF with 4"OD 3392'-3398' CSG GUN, 23 gr SSB2 Charges PRODUCTION PRODUCTION HETHOD (Flowing, pas lift, pumping-rise and type of pump) WELL STATUS (Producing or DATE FIRST PRODUCTION shul-in SI WO Flowing Sale N/A KATES-ERL GAB-OIL MATIO DATE OF TRET CHOER RITE PROD'N. FOR OIL -121 GAS-MCF. BOULS TEXTED TEET PERIOD 1,276 18/64 9/30/85 CALCULATED 24-BOTE BATE OIL-BBL G19---KO7. WATER-BEL OIL GRATITI-API (CORE.) CARIFG PRESSERI FLOW, TURLING PER N/A N/A 1,276 1175 PSI 34. DISPORTION OF GAS (Bold, mod for Juel, rented, etc.) TERT WITNESSED BY Mel Ste ward/ To be sold 35. LIST OF ATTACKMENTS the interior and attached information is complete and correct as determined from all available records 36. I bereby certify 10/09/0 TITLE Petroleum Engineer

110

SIGNED Michel Giannini

# INSTRUCTIONS

or both, pursuant to applicable Federal and for any regulations. Any necessary appelled by the use of this form and the number of copies to be submitted, particularly with regard to local, or regional procedures and purticed by the launch by, or may be obtained from, the local Federal authority with regard to local, or regional procedures and purticed by the launch by, or may be obtained from, the local Federal If but film prime the time this minimary record to submitted, replaced of all currently available loge (delibers, scologists, and the time and regulations. All attachments the prime by applicable Federal buillor flate laws and regulations. All attachments Concell This form is designed for aubuitting a complete and currect well completion teport and lagen of lands and trases to either a Pedoral agency or a Stato agency. and/or Hinla willer. Her Instructions on Henry 22 and 21, and 83, below regarding separate reports for separata completious.

Hem it If there are no applicable State requirements, locations on Rederal or Indian land should be described in accordance with Federal requirements. Consult local Blate

interval, or intervals, top(s), hottom(s) and outbe(s) (if any) for only the interval reported in item 33. Submit a separato report (page) on this form, adequately identified, frex 191 indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. or Foderal office for specific instructions.

for each additional interval to be separately produced, showing the additional data perfinent to such interval. New 191 "Rocks Cement". Attached supplemental records for this well show the details of any multiplo stage cementing and the location of the cementing tool. 11. Bubmit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

32-4-ST



### TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 16, 1990

Utah Division of Oil Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 JAN 19 1990

Re:

Stirrup State #32-1 Stirrup State #32-2 Stirrup State #32-4 Section 32-T6S-R21E State Lease ML-22036

#### Gentlemen:

Enclosed are Sundry Notices regarding a Change of Operator for the referenced wells.

If you have any questions or need additional information, please call me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Charles K. Curlee

Environmental Manager

CKC/gbp

Attachments

A SUBSIDIARY OF A SUBSIDIARY O

(November 1983) (b) merly (b) (331)  DEPARTMENT OF THE INTERIOR verse bide)  BUREAU OF LAND MANAGEMENT	Entropy Au, 14 11, 1985 5 LEASE DESIGNATION AND BERTAL  ML -22036
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT —" for such proposals.)	S IN INDIAN, ALLOTTRE OR TRIBE NAME
OIL X GAS WELL OTHER  2. NAME OF OPERATOR TXO Production Corp. Attn: C.K. Curlee	7. UNIT AGRECMENT NAME  8. FARM OR LEASE NAME  Stirrup State
3. ADDRESS OF OPERATOR 1800 Lincoln Center Bldg. Denver, CO 80264 4. Location of Well (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	32-4
1080' FNL, 2287' FEL (NW/NE)	Horseshoe Bend  11. SEC. T., B., M., OR BLE. AND SCRYEY OR AREA  Sec. 32-T6S-R21E
14. PERMIT NO. 15 ELEVATIONS (Show whether DF, RT, GR. etc.) API # 43-047-31648 4800 GR	12. COUNTY OR PARISH 13. STATE Uintah UT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data
	CENT REPORT OF:
TEST WATER SHUT-OFF  PULL OR ALTER CASING WATER SHUT-OFF  FRACTURE TREAT  MULTIPLE COMPLETE  SHOOT OR ACIDIZE  ABANDON*  REPAIR WELL  CHANGE PLANS  (Other)  (Other)	ALTERING WELL  ALTERING CASING  ABANDONMENT*  Operator  The of multiple completion on Well letton Report and Log form.)
This is to notify you that TXO Production Corp. has taken over taken certifies that it is operator of this well and that bond corp. TXO's Utah State Bond No. 5624044.  This well, formerly called the Apcot-State #32-4, will be referenced as the Stirrup State #32-4.	operations of this well. verage is provided by
	OFN URB 14 DTC SLS
18. I hereby certify the foregoing by true and correct	I-TAS  MICROFILM V  FILE
Charles K. Curlee  (This space for Federal or State office use)	
APPROVED BY TITLE TOTAL CONDITIONS OF APPROVAL, IF ANY:	DATE

\*See Instructions on Reverse Side



## FINA OIL AND CHEMICAL COMPANY

1601 N W EXPWY ● SUITE 900 ● OKLAHOMA CITY, OK 73118 ● (405) 840-0671

January 25, 1990



Ms. Tami Searing
State of Utah
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ur isión of Oil, bas & mining

Re: <u>Uintah County</u>, <u>Utah</u>
Federal 28-1 well 43-647-3157/ Sec. 28 T. LS R. 21E
Federal 29-2 well 43-647-31508 Sec. 29 T. LS R. 21E
Federal 29-3 well 43-047-31634 Sec. 29 T. LS R. 21E
State 32-1 well 43-647-31557 Sec. 30 T. LS R. 21E
State 32-2 well 43-647-31626 Sec. 30 T. LS R. 21E
State 32-4 well 43-647-31648 Sec. 30 T. LS R. 21E

Dear Ms. Searing:

This letter is written for the purpose of advising you that effective September 1, 1989, Fina Oil and Chemical Company and Petrofina Delaware, Incorporated sold the following wells located in Uintah County, Utah to TXO Production Corp.

Should you require additional information, please so advise.

Very truly yours,

Leslie J. Rodman Land Manager

LJR/svw





355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

Page  $\frac{4}{}$  of  $\frac{5}{}$ 



# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address.				<del>-</del> -	
TXO PRODUCTION CORP. P. O. BOX 2690 CODY WY ATTN: R. P. MEABON	82414			Utah Account No. N1580  Report Period (Month/Year) 12 / 90  Amended Report	
10 A A	Dan ducing l	Davis	Production Volume		
Well Name	Producing	Days		(140.05)	INV-4 (DDL)
API Number Entity Location BMG FEDERAL #4 4-050/5-A 4301931130 06792 16S 26E 17	DKTA	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
BMG FEDERAL #5	BUKHN				
BMG FEDERAL #7 μ-ρ5ο/5-A 4301931183 06794 16S 26E 17	DKTA				
OIL SPRINGS UNIT 7 U-16956 4304731248 06795 128 24E 4	wstp -		- Heed Successor to	unit operator (TX	t-to Marathon/
TOC TXO POGO USA 15-9 449535 4301930779 09155 178 24E 15	DKTAL				
4304715675 09605 12S 25E 2	ML-15566 DKTA/	<b>)</b> 			
\$304731440 09635 06S 21E 35	UNTA	·			
CROQUET FEDERAL #2 4-53862 4304731672 09636 06S 21E 35	UNTA				
WELLS FEDERAL "A" #1 <i>U-54/98</i> 4304731603 09841 11S 23E 12	MVRD			<b>\$</b> \$	
SHUFFLEBOARD FEDERAL #14.31255 4304731668 09842 06S 21E 27	UNTA				
STIRRUP FEDERAL 28-1 4-34711 4304731571 10182 06S 21E 28	GR-WS				
STIRRUP STATE #32-4 ml-22036 4304731648 10183 06S 21E 32	UNTA				
CRACKER FEDERAL #3 μ-54173 4304731689 10581 118 23E 5	₩STC~				
	. <b>T</b>	OTAL			
Comments (attach separate sheet if neces	ssary)	<sup>l</sup> Eva	custion Creek - Ter	minated eff. 1-24	-91:
		<del></del>			
I have reviewed this report and certify the	information	to be	accurate and complete.	Date	
				Telephone	
Aüthorized signature					

DOGM-FYI - FROM CONNIE LARSON- TAX COMMISSION
Tax Commission



Findlay, Ohio 45840 Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TNO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company Tax Organization

GRL:pah GRL100T

IRP A COUNTROLAN

Send A copy to Doom 2-21-91

Copy sent to Master Sile Mail





Ъ.

P.O. Box 2690 Cody, Wyoming 82414 DIVISION OF Telephone 307/587-49601L, GAS & MINING

try DRN Ce R Furth

January 22, 1991

# CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING 3 Triad Center, Ste. 350 Salt Lake City, UT 84180-1203 Attention: State Director

Re: The Merger of TXO Production Corp. into Marathon Oil Company

#### Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company Attention: Mr. R. P. Meabon 1501 Stampede Avenue P. O. Box 2690 Cody, WY 82414 (307) 587-4961 Utah Division of Oil, Gas & Mining January 22, 1991 Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

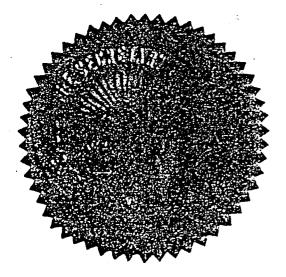
Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

# UNITED STATES OF AMERICA, STATE OF OHIO, OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.



WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of

December

A.D.19 90

Sherrod Brown Secretary of State

	OR CHANGE H						Routing:	
				arding this change. f item is not applica	able.		2- DTSD ( 3- VLC - 4- RJF V	5
		tor (well sc Operator		□ Designation of □ Operator Name (		1	5- RWM /6 6- LOR /4	
The op	erator of tl	ne well(s) l	isted below.ha	s changed (EFFEC	TIVE DATE:	1-1-91	)	
TO (ne	w operator) (address)	P. O. BOX 2	L COMPANY 690 2414		operator) (address)	TXO PRODUCTION OF BOX CODY, WY	2690	
			) 587-4961 N 3490	<del>-</del>  ,		phone <u>(307</u> account no		
Hell(s) (attach additional page if needed): ***MERGER***								
Name: Name: Name: Name:			API: API: API: API:	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	SecTwp SecTwp SecTwp SecTwp SecTwp	0 Rng 1 0 Rng 1 0 Rng 1 0 Rng 1	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:	
PERAT	OR CHANGE DO	CUMENTATION			·			
1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (see documentation)								
fer 2.	(Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). (Rec. 1-24-91)							
<u>N</u> A 3.	operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number:							
fet 4.	(For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.							
lefs.	Changes hav listed abov	e been ente e. (2-26-91)	red in the Oil	and Gas Informa	tion Syste	m (Wang/IBM	) for each	well
lef 6.	Cardex file	has been up	odated for each	n well listed abo	ove.			
ef 7.	Well file labels have been updated for each well listed above.							
	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.							
fof9.	A folder ha placed ther	s been set e for refere	up for the Ope	erator Change fi uting and process	le, and a c sing of the	copy of this original d	s page has ocuments.	been

OR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not	t applicable.
TY REVIEW	
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells to entity changes made? (yes no) (If entity assignments were changed Form 6, Entity Action Form).	listed above. Were d, attach <u>copies</u> of
√A2. State Lands and the Tax Commission have been notified through not entity changes.	rmal procedures of
ND VERIFICATION (Fee wells only)	
PAI. (Rule R615-3-1). The new operator of any fee lease well listed above proper bond. C Federal & State wells only!)  42. A copy of this form has been placed in the new and former operators' bo	on completion of the
H3. The former operator has requested a release of liability from their Today's date <u>February 27</u> , 19 <u>91</u> . If yes, division response we dated <u>March 1</u> , 19 <u>91</u> .	bond (yes)no) <u>Yes</u> . as made by letter
ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY	
(Rule R615-2-10) The former operator/lessee of any fee lease well lis notified by letter dated 19, of their responsible person with an interest in such lease of the change of operator. Document fication has been requested.	lity to notify any
2. Copies of documents have been sent to State Lands for changes involving ————————————————————————————————————	g State leases.
LMING '\	
RWM 1. All attachments to this form have been microfilmed. Date: <u>March</u>	
LING	
F. Copies of all attachments to this form have been filed in each well filed.	e.
The <u>original</u> of this form and the <u>original</u> attachments have been file.	ed in the Operator
MENTS	
910204 Bfm/monb No doc. as of yet. (In the process of changing) wi	Il call when approved.
B.fm /S.Y. Book Cliffs Unit, Oil Springs Unit, marble Mansion Unit (Not.	approved as of get
910204 St. Lands - No documentation as of yet. ( Copy hand delivered 2	
910222 Bbm/5.4 Approved 2-20-91 - OK for DOGM to recognize eff. date	1-1-91. (T. Thomason)
910726 St. Lands - Needs additional into. "will lake 2-3 weeks". (Proceed	with change per BTS

### LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077 FAX 248-6321

February 22, 1993

State of Utah Dept. of Natural Resources Division of Oil, Gas, & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

Re: Change of Operator Sundry Notices

Grand and Uintah Counties, Utah

#### Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

ann D. 1 Louten

James G. Routson

President

Enclosures

xc: Joe Dyk Marathon FEB 2 5 1993

DIVISION OF OIL GAS & MINING

## UTAH FEDERAL WELLS

### MOAB BLM DISTRICT

WELL	LEASE NO.	LOCATION
Bookcliffs Unit No. 1	U-036905	SE‡ SE‡ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw1 NE1 Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW1 SW1 Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW1 SW1 Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE‡ SE‡ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW1 SE1 Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE NW Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE‡ SE‡ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW1 NW1 Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE 1 SE 2 Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW1 SW1 Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE‡ SW‡ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE‡ SE‡ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW1 SW1 Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW1 NE1 Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	$NW_{\frac{1}{2}}$ NE $\frac{19}{3}$ Sec. $\frac{19}{3}$ T16S-R25E
Valentine Fed. No. 1	U-38276	SE‡ SW‡ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE‡ NW‡ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE‡ SW‡ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE
Bennion Fed. No. 1	U-24632	NE1 NW1 Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw4 SE4 Sec. 5-T16S-R25E

## UTAH FEDERAL WELLS

## MOAB BLM DISTRICT

WELL	LEASE NO.	LOCATION
BMG Fed. No. 1	U-05015	NE# NW# Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW‡ SW‡ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW‡ SW‡ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW1 NW1 Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW1 SW1 Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW1 SE1 Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE‡ SE‡ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE‡ NW‡ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW1 SW1 Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE‡ SE‡ Sec. 4-T16S-R26E

# UTAH FEDERAL WELLS

FEB 2 5 1993

## VERNAL BLM DISTRICT

DIVISION OF OIL GAS & MINING

WELL	LEASE NO.	LOCATION
Shuffleboard Fed. No. 1	U-31255	NE 1 NE 2 Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW1 SW1 Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW1 SE1 Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE‡ SE‡ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE1 SW1 Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE1 NE1 Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE <sup>‡</sup> SE <sup>‡</sup> Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NET NWT Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW1 SW1 Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE1 SE1 Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW1 NW1 Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SEł NEł Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE‡ NE‡ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE‡ SE‡ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW1 SE1 Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE‡ NE‡ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE1 SE1 Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW1 SE1 Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE1 SW1 Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE‡ SW‡ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	$NE_{\frac{1}{2}}$ $NE_{\frac{1}{2}}$ Sec. 5-T12S-R24E

## UTAH STATE WELLS

WELL	LEASE NO.	LOCATION
Texas Pacific No. 1	ML-4468-A	NW1 SE1 Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW1 SW1 Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW1 SW1 Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE‡ SW‡ Sec. 36.T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE# NE# Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE‡ SW‡ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW1 NE1 Sec. 32.T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE# NE# Sec. 32.T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW4 NE4 Sec. 32.T6S-R21E Uintah County

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

		5. LEASE DESIGNATION & SERIAL NO.
		See Below
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug to use "APPLICATION FOR PERMIT—" for sur	ack to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTHER	RECENVEN	7. UNIT AGREEMENT NAME
NAME OF OPERATOR	الله الله	8. FARM OR LEASE NAME
Marathon Oil Company  ADDRESS OF OPERATOR	FFR 9 5 1903	See Below
P.O. Box 2690, Cody, Wyoming 82414	, rp 5 0 1//0	See Below
6. LOCATION OF WELL (Report location clearly and in accordance with any State red See also space 17 below.)	"""DTVISION OF	10. FIELD AND POOL, OR WILDCAT
At surface See Below	OIL GAS & MINING	· See Below
At proposed prod. zone See Below	•	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
		See Below
See Below 15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	Grand and Utah
Check Appropriate Box To Indicate N	lature of Notice, Report or Oth	er Data
NOTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	(Other) (Note: Report results o	f multiple completion on Well pletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION	predon report and bog form.
On 2/22/93 with an effective date of Ocits rights, title and interests shown or	tober 1, 1992, Marath	on Oil Company sold all to:
Lone Mountain Prod P.O. Box 3394, 408 Billings, Montana	3 Production Building	· · · · · · · · · · · · · · · · · · ·
By copy of this sundry notice to Lone Mo advising that Lone Mountain Production ( leases and wells within the federal and	Company is resposible	for operating these
•		
Utah O&Gcc: WRF,RDS,CLB,RPM,KJI,TITLE	AND CONTR(HOU),ACCTG	.,CFR,LONE MTN. PROD.
8. I hereby certify that the foregoing is true and correct signed R.P. Meabon R.M. TITLE Rec	ulatory Coordinator	DATE <u>2/23/93</u>
(This space for Federal or State office use)		
APPROVED BYTITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:		

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Fi	eld		
Little Berry State #	1 SW/4 SW/4,Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4,Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- S TXO Pogo USA #19-9	St #1 SW/4 SW/4 Sec.14-17S-2 NE/4 SE/4,Sec. 15-17S-24E	24E U-42480 U-49535	043-019-30799 043-019-30779
East Canyon Field		•	
Callister Federal #1 Ptasynski Federal #1	NW/4 SE/4 Sec. 24-16S-24E NE/4 NW/4 Sec. 15-17S-23E	U-38363 U-24603-A	043-019-30857 043-019-30780
Horseshoe Bend Field			
Bridle Federal #1 Bridle Federal #2 Bridle Federal #3 Bridle Federal #4 Croquet Federal #1 Croquet Federal #2 Croquet Federal #3 Football Fed #29-4 Shuffleboard Fed #1 Stirrup Fed. #28-1 Stirrup Fed. #29-2 Stirrup Fed. #29-3 Stirrup State #32-1 Stirrup State #32-2 Stirrup State #32-4	SW/4 SW/4 Sec. 34-6S-22E NE/4 SE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 35-6S-21E NE/4 SE/4 Sec. 35-6S-21E NE/4 NW/4 Sec. 35-6S-21E NE/4 NW/4 Sec. 29-6S-21E NE/4 NE/4 Sec. 27-6S-21E NW/4 SW/4 Sec. 28-6S-21E NW/4 SE/4 Sec. 29-6S-21E SE/4 SE/4 Sec. 29-6S-21E SE/4 SE/4 Sec. 32-6S-21E SE/4 NE/4 Sec. 32-6S-21E SE/4 NE/4 Sec. 32-6S-21E NW/4 NE/4 Sec. 32-6S-21E	U-47866 U-47866 U-47866 U-53862 U-53862 U-53862 U-46699 U-31255 U-34711 U-46699 U-46699 ML-22036 ML-22036	043-047-31533 043-047-31655 043-047-31678 043-047-31866 043-047-31672 043-047-31867 043-047-31883 043-047-31668 043-047-31508 043-047-31508 043-047-31634 043-047-31634 043-047-31636 043-047-31648
Rockhouse Field  Cracker Fed. #1 Cracker Fed. #2 Cracker Fed. #3 Eracker Fed. #4 Marble Mansion #1 Wells Fed. A #1	SE/4 NE/4 Sec. 8-11S-23E SE/4 SE/4 Sec. 8-11S-23E SW/4 SE/4 Sec. 5-11S-23E SE/4 NE/4 Sec. 7-11S-23E SE/4 SE/4 Sec. 18-11S-23E SW/4 SE/4 Sec. 12-11S-23E	U-54197 U-54197 U-54193 U-54196 U-54201 U-54198	043-047-31532 043-047-31690 043-047-31689 043-047-31748 043-047-31865 043-047-31603

Exhibit 'B' Page 1 of 2 Utah sale

.

## San Arroyo Field

Arco Fed. B #1 Arco Fed. C #1 Arco Fed. D #1 Arco Fed. H #1 Bennion Fed. #1 BMG Fed. #2 BMG Fed. #2 BMG Fed. #3 BMG Fed. #5 BMG Fed. #5 BMG Fed. #7 Bookcliffs #1 Bookcliffs #3 Credo Fed. #1 Credo Fed. A #1 Credo Fed. A #1 Harvey Fed. #1-X Lauck Fed. A #1 Lauck Fed. #2 Moxa Fed. #1 Nicor Fed. #2 Texas Pac St #1 Nicor Fed. #2 Texas Pac St #2 Valentine Fed. #3 Wall Fed. #1  Oil Springs Field Oil Springs #5	NW/4 NW/4 Sec NE/4 SE/4 Sec NW/4 SW/4 Sec NE/4 NW/4 Sec NE/4 NW/4 Sec SW/4 SW/4 Sec SW/4 SW/4 Sec NW/4 SE/4 Sec SW/4 NE/4 Sec SE/4 SE/4 Sec SE/4 SE/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec NW/4 SW/4 Sec NW/4 SW/4 Sec NW/4 SW/4 Sec NW/4 SE/4 Sec NW/4 SW/4 Sec NW/4 SE/4 Sec NW/4 SW/4 Sec NW/4 SE/4 Sec NW/4 NE/4 Sec NW/4 SW/4 Sec NW/4 SW/4 Sec NW/4 SW/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec SE/4 SW/4 Sec	8-16S-26E 8-16S-26E 17-16S-26E 17-16S-26E 17-16S-26E 32-18S-22E 5-16S-26E 5-16S-26E 28-16S-25E 29-16S-25E 29-16S-25E 4 16S-26E 28-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E 31-16S-25E	U-29645 U-0126528 U-24632 U-05015 U-05015-A U-05015-A U-05015-A U-05015-A U-036905 U-036905 U-24638 U-24638 U-24638 U-13653 U-13653 U-24638 U-24638 U-38276 U-38276 U-38276 U-38276 U-38276 U-24632	043-019-30552 043-019-30578 043-019-31002 043-019-31017 043-019-31114 043-019-31114 043-019-31131 043-019-31131 043-019-31183 043-019-15410 043-019-15411 043-019-30797 043-019-30797 043-019-30657 043-019-30657 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698
Oil Springs #5 Oil Springs #7 Oil Springs #10	NE/4 SW/4 Sec. SE/4 SW/4 Sec. NE/4 NE/4 Sec.	4-12S-24E	U-08424-A U-08424-A U-08424-A	043-047-15930 043-047-31248 043-047-31656
Evacuation Creek Fiel	ď			
State A #1	.NE/4 NE/4 Sec.		ML-28043	043-047-31674
Evacuation Cr.#23-2-1 Evacuation Creek State #1	NE/4 SW/4 Sec. SE/4 SW/4 Sec.	2-12S-25E 36-11S-25E	ML-28043 ML-39868	043-047-15675 043-047-31307

# DIVISION OF OIL, GAS AND MINING

			L LEASE DESIGNATION & SERIAL NO. ML-22036
(Do not use this form for propo-	ICES AND REPORTS C sals to drill or to deepen or plug be CATION FOR PERMIT—" for suc	ack to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRISE NAME
OIL GAS THER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	ountain Production	on Company	8. FARM OR LEASE NAME State
3. ADDRESS OF OPERATOR P.O. B	ox 3394, Billings	s, MT 59103	9. WELL NO. Stirrup No. 32-4
4. LOCATION OF WELL (Report location clear. See also space 17 below.) At surface  1080 FN	L, 2287 FEL, Sec		10. FIELD AND FOOL, OR WILDCAT HOrseshoe Bend 11. SEC., T., R., M., OR BLK, AND
At proposed prod. zone Same			(NW% NEWPVEY OR AREA Sec. 32-T6S-R21E
14. API HQ.	15. ELEVATIONS (Show wnether DF	, RT, GR, etc.)	12 COUNTY 13. STATE
43-047-31648	4800 GL 48	314 KB	Uintah Utah
16. Check A	poropriate Box To Indicate N	ature of Notice, Report or Oth	er Data
NOTICE OF INTENT		• •	ENT REPORT OF:
TEST WATER SHUT-OFF	LL OR ALTER CASING		· · · · · · · · · · · · · · · · · · ·
	ILTIPLE COMPLETE	WATER SHUT-OFF	REPAIRING WELL
	ANDON	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*
	ANGE PLANS	(Other) Change	- I - I
(Other)		(Note: Report results o	f multiple completion on Well pletion Report and Log form.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION	
pertinent to this work.)	,		vertical depths for all markers and zones inied by a cement verification report.
	ffective February		tions of the above former operator was
Bond Coverage is p	provided by Lone	Mountain's State	wide Oil & Gas
Field Operations o	will be handled b	by our Grand June	E CONTROLL
			FED 2 5 1993
		0	DIVISION OF IL GAS & MINING
18. I hereby certify that the foregoing is t		croleum Engineer	Feb. 22, 1993
(This space for Federal or State office	·		D 4 475
CONDITIONS OF APPROVAL, IF A	TITLE		_ DATE

Speed Letter<sub>®</sub>

To Ed Bonner	From Don Staley
State Lands	Oil, Gas and Mining
bject Operator Change	
* \$ ¥ 10 FOLD	Date 3/17 19_93
MESSAGE	Date19
Ed,	of documents regarding an operator change on
a state lease(s). These companies have compl	
been updated. Bonding should be reviewed by	
Former Operator: MARATION OIL CO	MANY (N 3480)
New Operator : Lone Mountain	Aci. (c. (N7210)
Well: API:	Entity: S-T-R:
JEE ATTACHED LIST	n ann an Chairlean an Aireann an Taoine an Chaireann an Aireann a
9 FOLD	
CC: Operator File	Signed Lon Staly &
REPLY	Date19
ILI LI	Date19
	· · · · · · · · · · · · · · · · · · ·
N 9 & 10 FOLD	
	Signed

### OPERATOR CHANGE Marathon to Lone Mountain Effective 2/22/93

Well	<u>API</u>	<b>Entity</b>	<u>S-T-R</u>
LITTLE BERRY STATE 1	43-019-31075	06666	2-16S-23E
EVACUATION CREEK 1	43-047-31307	06691	36-11S-25E
TEXAS PACIFIC STATE 1	43-019-30634	06695	36-16S-25E
TEXAS PACIFIC STATE 2	43-019-30670	06710	36-16S-25E
EVACUATION CREEK STATE 23-2-1	43-047-15675	09605	2-12S-25E
STIRRUP STATE 32-4	43-047-31648	10183	32-6S-21E
EVACUATION CREEK STATE A 1	43-047-31674	10661	2-12S-25E
STIRRUP STATE 32-1	43-047-31557	11057	32-6S-21E
STIRRUP STATE 32-2	43-047-31626	11058	32-6S-21E

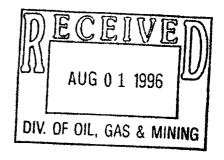
		of Oil, Gas a R CHANGE H									ec 7-Lec
Attac Initi	h al al e	l documentati ach listed it	on received em when comp	by the division leted. Write N	regarding 'A if item	g this change. n is not applica	able.			3- <b>V</b>	TSOTS LC JF
		e of Opera nation of		sold)		signation of erator Name		Only			DA DA
The	ope	rator of th	ne wėll(s)	listed below	v has ch	nanged (EFFEC	CTIVE DA	TE:2	-22-93	)	
то (	new	operator) (address)	PO BOX 33	PRODUCTION CO 394 MT 59103-339		FROM (former		ss) PO		0	
			,	06 ) 245-5077 O. N 7210					ne <u>( 30</u> ount no		
Hell	(s)	(attach addi	tional page	if needed):							
Nam Nam Nam Nam Nam	ie: ie: ie: ie:			API:	E E	ntity: ntity: ntity: ntity: ntity:	Sec Sec Sec Sec	_Twp _Twp _Twp _Twp	Rng Rng Rng Rng	Lease Lease Lease Lease	Type: Type: Type: Type:
OPER	OTA	R CHANGE DO	OCUMENTATI	ON			•				
Jec 1				indry or oth			tion ha	as been	recei	ved fi	rom <u>former</u>
Lee_	2.	(Rule R615- (Attach to	-8-10) Sur this form	dry or other ). (keld 2-25	<u>legal</u> 93)	documentatio	n has be	een rec	eived f	rom <u>ne</u>	w operator
	•	operating a	any wells	ommerce has b in Utah. I le number: _	s compa	tacted if th ny registere —·	e new or d with	perator the sta	above ate? (y	is not res/no)	currently If
Lec.		(attach Te	lephone [	leral Hells ( Documentation this form. place prior t	Form	to this rep	ort).	Make r	note of	BLM	status in
<u>Lec</u>	5. (	Changes hav listed abov	ve been er ve. <i>(3-16-9</i>	place prior the	Oil an	d Gas Inform	ation S	ystem (	Wang/IE	3M) for	each well
fec-	6.	Cardex file	e has been	updated for e been update	each we	ell listed ab	ove. (3-)	16-93)			
Lec 1	7.	Well file	labels hav	e been update	ed for e	each well lis	sted abo	ve. [3-1	10-13)		
<u>'</u> ,		for distrib	oution to	ncluded on th State Lands a	and the	Tax Commissi	ion. (3-/6	6-43)			
<u>Lec</u>	9.	A folder h placed the	as been s re for ref	et up for the erence during	Operat groutin	or Change f ng and proces	ile, and ssing of	la copy the or	y of th iginal	is pag docume	e has been ents.

ERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A is item is not applicable.	_
TITY REVIEW	
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Wer entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> o Form 6, Entity Action Form).	e
2. State Lands and the Tax Commission have been notified through normal procedures o entity changes.	f
ND VERIFICATION (Fee wells only)	
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.	a
$\frac{1}{2}$ 2. A copy of this form has been placed in the new and former operators' bond files.	
3. The former operator has requested a release of liability from their bond (yes/no)	r
ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY	
1. (Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has bee notified by letter dated 19, of their responsibility to notify an person with an interest in such lease of the change of operator. Documentation of suc notification has been requested.	ıy
TS2, Copies of documents have been sent to State Lands for changes involving State leases.	
LMING	
Mal. All attachments to this form have been microfilmed. Date: March 25 1993	. •
LING	
$^{\prime\prime}$ 1. Copies of all attachments to this form have been filed in each well file.	
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato Change file.	r -
MMENTS	
930316 Bhm/Moab Approved 3-10-93 eff. 2-22-93.	_
(other wells will be handled on a separate change - partial change only!)	
St. Lease wells also being chald at this time.	



July 31, 1996----via Federal Express

State of Utah
Dept. of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Re:

Change of Operator - Sundry Notices, 4 wells in Uintah County, Utah

#### Gentlemen:

Enclosed in triplicate are Sundry Notices for 4 wells located on Utah State lands in Uintah County, Utah, for which Rosewood Resources, Inc. is assuming operations effective August 1, 1996. Please refer to the attached page for a detailed listing of the wells, associated leases, and locations. The wells were all previously operated by Lone Mountain Production Company.

Please do not hesitate to call either myself or our Production Engineer, Jim McQuillen (214/871-5723) if you require any further information. Thank you.

Sincerely,

ROSEWOOD RESOURCES, INC.

Janet Hambright (214/871-5718)

Paralegal

**Enclosures** 

## **UTAH STATE WELLS**

(Rosewood Resources, Inc. assumes operations effective August 1, 1996)

## <u>Utah Department of Natural Resources</u> <u>Division of Oil, Gas and Mining</u>

No.	WELL NAME	LEASE NO.	LOCATION in Uintah County
1)	Evacuation Creek No. 1	ML-39868	SE¼ SW¼ Sec. 36-T11S-R25E
2)	Evacuation Creek A No. 1	ML-28043	NE% NE% Sec. 02-T12S-R25E
3)	Evacuation Creek 23-2-1	ML-28043	NE¼ SW¼ Sec. 02-T12S-R25E
4)	Stirrup No. 32-4	Ml-22036	NW1/4 NE1/4 Sec. 32-T6S-R21E

# DIVISION OF OIL, GAS AND MINING

			1 LEASE DESIGNATI	ON & SERIAL NO.
			ML-22036	
(Do not use this form for propo Use "APPLIC	CES AND REPORTS ( sals to drill or to deepen or plue b EATION FOR PERMIT—" for rue	ack to a different reservoir.	5. IF INDIAN, ALLOT	TEE ON TRIBE MAME
OIL GAS OTHER			1. UNIT AGREEMENT	NAME
2. NAME OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	A FARM OR LEASE N	AME
Rosewood Resources, Inc	•		State	
	+o E00 D-33 TV	70001	9. WELL NO.	
100 Crescent Court, Sui	te buu, Dallas, IX	75201	Stirrup No	
	FNL, 2287' FEL, Sec		Horseshoe	Bend BLK. AND
Same				
14. WI NO.	15. ELEVATIONS (Show waether DE	FRT C2 are)	Section 32	: T6S-R21E
43-047-31648	4800 GL 4814 K	- · · · · · · · · · · · · · · · · · · ·	Uintah	13. STATE
·	<del></del>			<u>  Utah</u>
Uneck A		ature of Notice, Report or Ot		
NOTICE OF INTENT	non ro:	SUBSEQ	UENT REPORT OF:	
	LL OR ALTER CASING	WATER SHUT-OFF	REPAIRIN	G WELL
2122222	LTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
	ANGE PLANS	shooting or acidizing (Other) Change of	ABANDON Operator	MENT"
(Other)		(Note: Report results	of multiple completion	on Well X
			apletion Report and Lo	og form.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION	<del></del>	<del></del>
17. DESCRIBE PROPOSED OR COMPL starting any proposed work. If well is	ETED OPERATIONS (Clearly st	ate all pertinent details, and give p	ertinent dates, includin	s estimated date of
pertinent to this work.)	The second straight of the second straight strai	ect locations and measured and tro	re services uchius tos m	markers and cones
		* Must be accomp	anied by a cement v	erification report.
Rosewood Resources, effective August 1, Company.	Inc. has assumed ope 1996. The former op	erations of the above perator was Lone Mou	e referenced v	well
		(C)	0 00 00 00 00 00 00 00 00 00 00 00 00 0	5
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•		ling F		<u> </u>
•		מטן	AUG 0 1 1996	العا
			AUG U 1 1950	
••		·   [		_
		DIV. O	FOIL, GAS & M	INING
	<u></u>			
18. I hereby certify that the threeofthe ist	ode and correct		*	
SIGNED James J July	TITLE Pro	duction Engineer	DATE Augus	st 1, 1996
(This suace for Federal or State office	: use)			
APPROVED BY			5.00	
CONDITIONS OF APPROVAL IF A			DATE	

#### LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address: P.O. Box 3394 Billings, MT 59103-3394 (406) 245-5077 FAX 248-6321 Shipping Address: 100 North 27th Street Suite 650 Billings, MT 59101

August 1, 1996

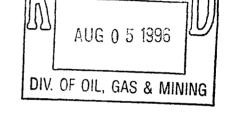
Leisha Cordova Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

SUNDRY NOTICES

UINTAH COUNTY, UTAH

Dear Leisha:



Per your request, enclosed are four (4) sundry notices, each in duplicate, verifying Lone Mountain Production Company's resignation as operator and its acceptance of the transfer of operations of the state wells in the referenced county to Rosewood Resources, Inc., effective August 1, 1996.

Since Lone Mountain prepared the original sundries for Rosewood's signature, copies were made with the aforementioned information added and all are executed by James G. Routson, President of Lone Mountain Production Company.

Should you have any questions or need further information please contact me at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

Carolyn George

Land Department

**Enclosures** 

# DIVISION OF OIL, GAS AND MINING

	L LEASE DESIGNATION & SERIAL NO.
	ML-22036
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	S. IF INDIAN, ALLOTTEE OR TRIBE HAME
OIL GAS OTHER	I. UNIT AGREEMENT NAME
NAME OF OPERATOR	L FARM OR LEASE NAME
Rosewood Resources, Inc.	State
ADDRESS OF OPERATOR	9. WELL NO.
100 Crescent Court, Suite 500, Dallas, TX 75201	Stirrup No. 32-4
LOCATION OF WELL (Report location clearly and in accordance with any State requirement.  See also space 17 below.)  1080' FNL, 2287' FEL, Sec. 32-T6S-R2]E  (NW4NE4)	Horseshoe Bend
At proposed prod. zone	11. SEC. T. R. M. OR ALK, AND SURVEY OR AREA
Same	Section 32: T6S-R21E
- MI M.   13. ELEVATIONS (Show wasther DF, RT, GR, etc.)	112 COUNTY 112 STATE
43-047-31648 4800 GL 4814 KB	Uintah Utah
Check Appropriate Box To Indicate Nature of Notice, Report or (	Other Data
NOTICE OF INTENTION TO:	EQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
Fracture treat Multiple complete Fracture treatment	ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZING	*TRAMDONABA
REPAIR WELL CHANGE PLANS (Other) Change C	of Operator X
(Other) (Note: Report result Completion or Rec	esompletion Report and Log form.)
APPROX. DATE WORK WILL START DATE OF COMPLETION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give starting any proposed work. If well is directionally drilled, give subsurface locations and measured and pertinent to this work.)  * Must be accordingly.	true vertical depths for all markers and zones npanied by a cement verification report.
Rosewood Resources, Inc. has assumed operations of the about effective August 1, 1996. The former operator was Lone Mo Company.	ountain Production  ECEIVE  AUG 0 5 1996
Lone Mountain Production Company resigns as operator of the and accepts the transfer of operations to Rosewood Resource	DIV. OF OIL, GAS & M e above referenced well es, Inc., effective
August 1, 1996.	,
August 1, 1996.  I hereby delicy that the foresome is true and correct  SIGNED TITLE Production Engineer  (This refer for Federal or State office use)	O DATE <u>August 1, 1996</u>

	•				
Division	of	OH	Car	ond	Mining
DIVISION	vı	vii,	Gas	4114	willing

#### **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1-tree	6- 100
2-GLH-	7-KDR
3-018	8-SJ
4-VLD X	9-FILE
5-RJF	

	ange of Operator (well sold) signation of Operator		ation of Agent or Name Char		<u> </u>		
The op	erator of the well(s) listed belo	ow has changed,	effective: 8-	1-96	<del>_</del>		
TO: (ne	w operator) <u>ROSEWOOD RESOUR</u>	CES INC	FROM: (old	operator)	LONE MTN PI	RODUCTI	ON CO
`	(address) 100 CRESCENT CO	URT #500	•	(address)	PO BOX 3394		
	DALLAS TX 7520	1			BILLINGS M	<u> 5910</u>	3-3394
	Phone: (214)871	<b>-5718</b>			Phone: (406)	245-50	)77
	Account no. N75				Account no.		
WELL(	S) attach additional page if needed:						
Name: E	VACUATION CREEK #1 API:	43-047-31307 I	Entity: <b>6691</b>	S <u>36</u> T	11S R 25E	Lease:	ML39868
		43-047-31674 <sup>1</sup> 43-047-15675 <sup>1</sup>	Entity: 10661		12S R 25E 12S R 25E		ML28043 ML15566
	TIRRUP STATE 32-4 API:		•	S <u>32</u> T	6S R 21E	Lease:	ML22036
Name: _	API:		Entity: Entity:	$\frac{S}{S} - \frac{T}{T}$		Lease: Lease:	
Name:	API:		Entity:	$\frac{s}{s} = \frac{r}{r}$		Lease:	
Lec 1.  Lec 2.  Lec 3.	(r649-8-10) Sundry or other (attach to this form). (leg. 8) (r649-8-10) Sundry or other to this form). (leg. 8-1-96) The Department of Commerce any wells in Utah. Is the confile number: #Col80808.	legal document -1-96) Check 8-5- legal documentate e has been contac	化/ tion has been cted if the new	received for	rom the NEW	operat	or (Attach
<u>N/A</u> 4.	Make note of BLM status in coperator changes should or completion of steps 5 through	omments section linarily take pla	of this form.	BLM appr	roval of Federa	al and I	ndian well
<u>Le</u> 5.	Changes have been entered in	the Oil and Ga	s Information	System (3	270) for each	well lis	ted above.
<u>Lec</u> 6.	(11-7-96) Cardex file has been updated	for each well lis	sted above. [1]	7967			
Lef 7.	Well file labels have been up	dated for each w	ell listed abov	ie. (11-7-90	P		
<u>Le</u> 8.	Changes have been included distribution to Trust Lands, S	on the monthly overeign Lands,	"Operator, Ac UGS, Tax Co	ddress, and mmission,	d Account Cl , etc. (11-7-90	nanges"	memo for
<u>Le</u> 9.	A folder has been set up for to for reference during routing a	he Operator Cha and processing of	ange file, and a f the original o	a copy of t	this page has l	been pl	aced there

### SPEED LETTER

To: Ed Bonner	From: Don Staley			
School & Institutional Trust	Divi	ision of Oil, Gas & M	ining	
Lands Administration				
Subject: Operator Change				
MESSAGE	***	I	Date November 8	19 96
Ed,				
For your information, attached a	re copies of documents	regarding an op	erator change on a sta	ate lease(s)
These companies have complied	with our requirments. (	Our records hav	e been updated. Bon	ding should
be reviewed by your agency ASA	AP.			
Former Operator: Lone Mou	ntain Production Co (N	7210)		
New Operator: Rosewood	Resources Inc (N7510)			
Well(s):	API:	Entity:	S-T-R:	Lease:
Evacuation Creek 1	43-047-31307	06691	36-11S-25E	ML39868
Evacuation Creek A 1	43-047-31674	10661	2-12S-25E	ML28043
Evacuation Creek 23-2-1	43-047-15675	09605	2-12S-25E	ML15566
Stirrup State 32-4	43-047-31648	10183	32-6S-21E	ML22036
			· · · · · · · · · · · · · · · · · · ·	
cc: Operator File			Signed Don	State
REPLY			Date	19
		<del>-,,</del> , ,		

Signed \_\_\_\_\_



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 19, 2012

CERTIFIED MAIL NO.: 7011 0110 0001 3568 1830

Ms. Jill Henrie Rosewood Resources Inc. P.O. Box 1668 Vernal, UT 84078 43 047 31648 Stirrup State 32-4 68 21E 32

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Henrie:

As of January 2012, Rosewood Resources Inc. has one (1) State Lease Well (see attachment A) that is currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas and Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT



Page 2 Rosewood Resources Inc. April 19, 2012

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP/js Enclosure

cc: Compliance File Well File

LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

Well Name	API	LEASE	Years Inactive
	1 <sup>st</sup> Notice		
1 STIRRUP STATE 32-4	43-047-31648	ML-22036	1 Year 3 Months

**Sundry Number: 30085 API Well Number: 43047316480000** 

STATE OF UTAH		FORM 9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22036		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STIRRUP STATE 32-4		
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC	2		<b>9. API NUMBER:</b> 43047316480000		
3. ADDRESS OF OPERATOR: PO Box 1668, Vernal, UT,		NE NUMBER:	9. FIELD and POOL or WILDCAT: HORSESHOE BEND		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1080 FNL 2287 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 32 Township: 06.0S Range: 21.0E Meridian:	S	STATE: UTAH		
11. CHECK	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
Rosewood Resourd sundry. We have a r asap per the 60-day	TYPE OF ACTION    ACIDIZE		Approved by the		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Jill Henrie SIGNATURE N/A	435 789-0414	Administravtive Assistant  DATE 9/20/2012			

Sundry Number: 30085 API Well Number: 43047316480000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Sundry Conditions of Approval Well Number 43047316480000

- 1. Notity the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Amend Plug #1: TOC for this plug should be at a minimum of 3260' (100' above uppermost perf). This will be approximately 30 sx of cement minimum. This plug will need to be tagged to ensure the cement remains at this required height.
- 3. Add Plug #1A: A 100' minimum plug (12 sx) shall be balanced across the Base of Moderately Saline Ground Water at 2000' as required by R649-3-24-3.3.
- 4. Add Plug #1B: A 100' minimum inside/outside plug shall be place across the surface casing shoe as required by R649-3-24-3.6. RIH and perforate 5 1/2" @ 466'. Establish circulation into perfs. If injection into the 5 ½" perfs cannot be established: M&P 18 sx cement and spot across shoe from 516' to 366'. If injection is established: RIH with CICR and set at 416'. Sting into CICR and establish circulation down the 5 1/2" casing back up the 5 1/2" x 8 5/8" annulus. M&P 30 sx cement, sting into CICR, pump 18 sx, sting out and dump 6 sx on top of CICR.
- 5. Amend Plug #2: The 5 ½" casing and annulus should be filled with cement from a minimum of 50' to surface (13 sx minimum). Casing will need to be perforated unless Plug #1B is circulated back to surface.
  - 6. All balanced plugs shall be tagged to ensure that they are at the depth specified.
  - 7. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
    - 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 9. If there are any changes to the procedure or the wellbore configuration, notity Dustin Doucet at 801-538-5281 (of c) or 801-733-0983 (home) prior to continuing with the procedure.
  - 10. All other requirements for notice and reporting in the Oil and Gas Conservation general rules shall apply.

**RECEIVED:** Sep. 20, 2012

9/20/2012 Wellbore Diagram r263 API Well No: 43-047-31648-00-00 Permit No: Well Name/No: STIRRUP STATE 32-4 Company Name: ROSEWOOD RESOURCES INC Location: Sec: 32 T: 6S R: 21E Spot: NWNE String Information **Bottom** Diameter Weight Coordinates: X: 620897 Y: 4457512 String (ft sub) (inches) Field Name: HORSESHOE BEND County Name: UINTAH Amend Plug # 2 HOL1 416 8.625 × 5/2" 24 (0.1926) 5 192 Parf @ 200 d'accordate to StCHOL2 416 NUSIDE : 200/(1/5 X0.1336) = 235X PROD 3806 7.875 15.5 (0.1336) 7.483 3806 5.5 OUTSIDE: 200/(1.15/0.1926): 335X CIBP 3490 5,5 3606 Cement from 416 ft. to surface CSL & HOLE 51/2" X 7 7/8" (0.2291) 4.3654 Surface: 8.625 in. @ 416 ft. with previous added plug #1B Hole: 12.25 in. @ 416 ft. can set plug from so! to surface 466 118x/(0.2291)(1.15)=552, }2228' 2405x/(0.2291)(1.60)=1676 **Cement Information** TOC 358 %. 2291 X1.60) = 2444' BOC String (ft sub) (ft sub) EST toc **PROD** 1362' to 215 /578' - /367 Add Plug # 1B Across SFC Shoe 1578 \* Perf @ 466 2 Squeeze 100' on Back side INSIDE 100/(1.15 10.1336)=12 5X OUTSIDE: HOLE - 50/(1.15\(0.2291) = 105x 305x Reg. CSG - 50/(1.15\(0.1926) = 85x 700 366 1950 BMSW CSG - 50/(1.15)(0.1926) = 8 SX ~ 2000 **Perforation Information** 2050 Top **Bottom** Shts/Ft No Shts Dt Squeeze (ft sub) (ft sub) 3360 \* Spot 100' plug across BIMSW from 2050'-1950' 100' ((1.15)(0.1336) 712 5X Formation Information Depth Formation 3260 **BMSW** 2000 UNTA 3346 INTAC Cement from 3806 ft. \* Bring TOC 100' above perfo to 3260'
(245x × 1.15 × 7.483) = 206' Tubing: 2.375 in. @ 3371 ft. Production: 5.5 in. @ 3806 ft. CIBP@ 3490' CIBP @ 230/(1.15\0.1336) = 27 5x Reg. Hole: 7.875 in. @ 3806 ft. 3606 PBTD: 3753 TD: 3806 TVD:

#### Sundry Number: 30085 API Well Number: 43047316480000

Stirrup State 32-04 NWNE Sec. 32, T6S R21E Uintah County, Utah API 43-047-31648

Plug & Abandonment Procedure

5 ½" K-55 15.5 lb/ft Production Casing O.D. 5.5 in. I.D. 4.95 in.

Capacity 0.0238 bbls per ft. 0.1336 cu. ft. per ft.

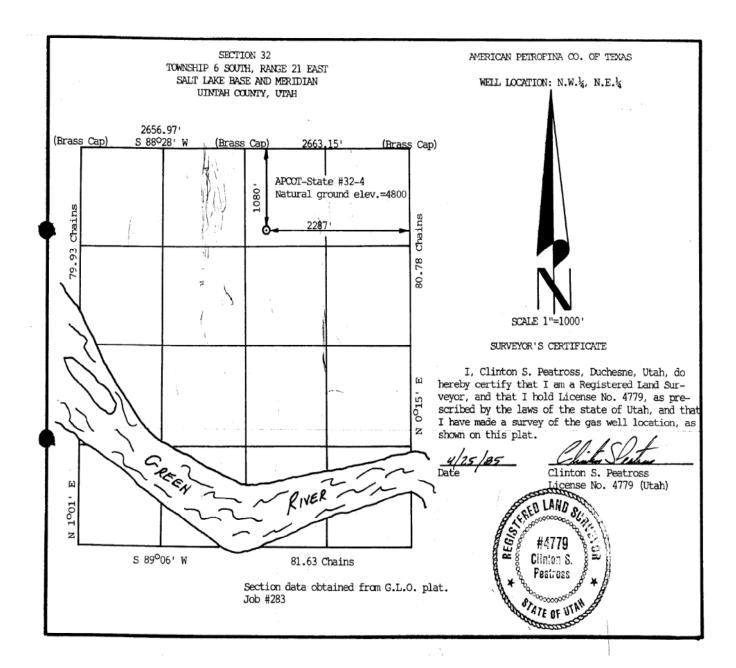
MIRU workover. Lower tubing to tag CIBP @ 3,490'. Pump 24 sks of Class G cement + 2% CaCl to set 200' plug of 15.8 lb/gal cement from 3,290' – 3,490'. WOC for 3 hrs. Pressure test csg to 1000psi.

Circulate hole with fluid & corrosion inhibitor. POOH with tubing to 200'

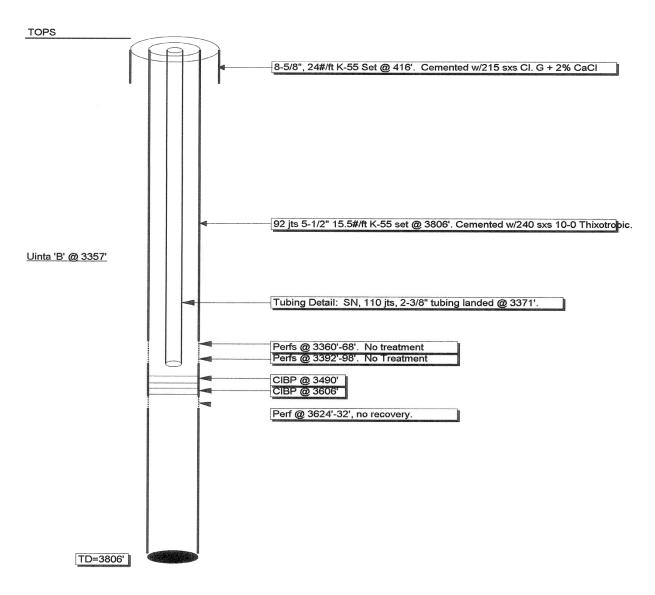
Pump 24 sks of Class G cement + 2% CaCl to set 200' plug of 15.8 lb/gal cement from surface – 200' balance plug

POOH with tubing. Top off cement for fall at surface.

Return 2 days later to cut off casing and weld on marker plate



### Sundry Number: 30085 API Well Number: 43047316480000



COMMENTS: Last Revision: 6/6/95

Surface Equipment: ERC-TCM 5M psi wellhead. National Model 12274 3000 psi, 500 MBTU separator.

Recompletion Potential: None.

Sundry Number: 30295 API Well Number: 43047316480000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9	
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22036			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STIRRUP STATE 32-4	
2. NAME OF OPERATOR: ROSEWOOD RESOURCES IN	С		9. API NUMBER: 43047316480000	
3. ADDRESS OF OPERATOR: PO Box 1668, Vernal, UT,		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: HORSESHOE BEND	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1080 FNL 2287 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 32 Township: 06.0S Range: 21.0E Meridia	an: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION	
9/27/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12 DESCRIPE PROPOSED OR		nortinent details including detect	<u> </u>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Please see attacehd rig reports for final plug and abandonment of this well. Richard Powell with the State of Utah Division of Oil Gas and Mining witnessed plugging operations.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 02, 2012				
NAME (PLEASE PRINT) Jill Henrie	<b>PHONE NUMBE</b> 435 789-0414	R TITLE Administravtive Assistant		
SIGNATURE N/A		<b>DATE</b> 9/28/2012		

Sundry Number: 30295 API Well Number: 43047316480000

### ROSEWOOD RESOURCES, INC.

WELL NAME: Stirrup State 32-04

API # 43-047-31648

NWNE SEC 32 T6S R21E Lease Number #ML-22036 Uintah County, Utah

**Gross AFE:** \$50,600

Objective: Plug and Abandon well.

9/25/2012

RU Duco Well Service. ND WH NU BOP. POOH inspecting TBG. RIH w/ TBG & tag BP @ 3490'. SDFN.

Daily Cost: \$6,650 Cum Cost: \$6,650 Remaining AFE: \$43,950

9/26/2012

20# on well. Held safety meeting on blowing well down. RU Nabors Well Service. Pump 73 BBLS water to establish circulation. Pump 35 SXS cement w/ EOT @ 3475'. POOH w/ 16 JTS. Circ TBG clean. POOH w/ 40 JTS. Wait for 3 hours for cement to set up. Cement still too soft. SDFN.

Daily Cost: \$10,400 Cum Cost: \$17,050 Remaining AFE: \$33,550

9/27/2012

Had 0# on well. Held safety meeting on high pressure lines. RIH tagged top of cement @ 3173'. RU Nabors and pumped PKR fluid. Pressure test CSG to 1000# for 15 min. Got good test. LD TBG to 2059' & pumped 20 SXS cement. Flushed with 7 BBLS KCL. POOH Laying down remainder of TBG. RU Lonewolf Wireline. Shot perfs at 466'. Dug out surface casing valve and opened it. Pumped into perfs and got circulation. RD Lonewolf. Pumped 175 SXS cement. Circulating good cement to surface. ND BOP. Dug out wellhead. Cut wellhead off. Cement was close to surface. Weld on plate. Backfilled hole RDMO.

Daily Cost: \$16,522 Cum Cost: \$33,572 Remaining AFE: \$17,028

Sundry Number: 30295 API Well Number: 43047316480000

Final Report